L Number	Hits	Search Text	DB	Time stamp
1	95	(packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/29 22:55
2	0	6580035.URPN.	USPAT	2004/09/29 22:39
3	20	("2014524" | "2774747" | "3401126" | "3429040" | "3818279" | "4113981" | "4442966" | "5046415" | "5074947" | "5196371" | "5237130" | "5386341" | "5539153" | "5575662" | "5611140" | "5667884" | "5719354" | "5855063" | "5879761" | "5977490").PN.	USPAT	2004/09/29 22:39
4	1	6518095.URPN.	USPAT	2004/09/29 22:45
5	0	6677184.URPN.	USPAT	2004/09/29 22:46
6	6	("5627851" | "5875205" | "5994165" | "6210811" | "6326646" | "6518095").PN.	USPAT	2004/09/29 22:46
7	98	(substrate and pressure and chip and thermoset$5) and (liquid adj paste)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/29 22:56
8	18	((substrate and pressure and chip and thermoset$5) and (liquid adj paste)) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/29 23:00
9	1764	mold$5 and (glass adj transition) and paste	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 00:57
10	494	(mold$5 and (glass adj transition) and paste) and chip	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/29 23:02
11	322	((mold$5 and (glass adj transition) and paste) and chip) and solvent	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/29 23:02
12	314	(((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 00:58
13	0	20040035519.URPN.	USPAT	2004/09/29 23:17
14	0	20030159773.URPN.	USPAT	2004/09/29 23:20
15	0	6703075.URPN.	USPAT	2004/09/29 23:38
16	0	"2001/0005935".PN.	USPAT	2004/09/29 23:38
17	0	6541872.URPN.	USPAT	2004/09/29 23:42
18	34	("4818823" | "4933219" | "4935086" | "5045921" | "5140404" | "5249971" | "5256598" | "5286679" | "5304842" | "5385291" | "5436500" | "5535509" | "5545920" | "5585438" | "5605547" | "5656551" | "5682064" | "5684330" | "5696033" | "5706577" | "5729049" | "5786632" | "5814180" | "5888606" | "5998860" | "5999413" | "6007920" | "6020629" | "6049129" | "6051093" | "6091140" | "6099678" | "6114753" | "6158115").PN.	USPAT	2004/09/29 23:42

19	4	5706577.URPN.	USPAT	2004/09/29 23:44
20	7	("5006575" | "5057900" | "5204399" | "5205036" | "5225023" | "5348607" | "5371328").PN.	USPAT	2004/09/29 23:44
21	711	encapsula$7 and (glass adj transition) and paste and (pressure or psi)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 00:58
22	175	(encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 00:58
23	67	((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" | "5057900" | "5204399" | "5205036" | "5225023" | "5348607" | "5371328").PN.) not 5706577.URPN. not (("4818823" | "4933219" | "4935086" | "5045921" | "5140404" | "5249971" | "5256598" | "5286679" | "5304842" | "5385291" | "5436500" | "5535509" | "5545920" | "5585438" | "5605547" | "5656551" | "5682064" | "5684330" | "5696033" | "5706577" | "5729049" | "5786632" | "5814180" | "5888606" | "5998860" | "5999413" | "6007920" | "6020629" | "6049129" | "6051093" | "6091140" | "6099678" | "6114753" | "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:06
24	0	20030164555.URPN.	USPAT	2004/09/30 01:00
25	415	(b$stage or b$stageable) and (c$stage or c$stageable)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:05
26	408	((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" | "5057900" | "5204399" | "5205036" | "5225023" | "5348607" | "5371328").PN.) not 5706577.URPN. not (("4818823" | "4933219" | "4935086" | "5045921" | "5140404" | "5249971" | "5256598" | "5286679" | "5304842" | "5385291" | "5436500" | "5535509" | "5545920" | "5585438" | "5605547" | "5656551" | "5682064" | "5684330" | "5696033" | "5706577" | "5729049" | "5786632" | "5814180" | "5888606" | "5998860" | "5999413" | "6007920" | "6020629" | "6049129" | "6051093" | "6091140" | "6099678" | "6114753" | "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:17

27	46	(((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" | "5057900" | "5204399" | "5205036" | "5225023" | "5348607" | "5371328").PN.) not 5706577.URPN. not (("4818823" | "4933219" | "4935086" | "5045921" | "5140404" | "5249971" | "5256598" | "5286679" | "5304842" | "5385291" | "5436500" | "5535509" | "5545920" | "5585438" | "5605547" | "5656551" | "5682064" | "5684330" | "5696033" | "5706577" | "5729049" | "5786632" | "5814180" | "5888606" | "5998860" | "5999413" | "6007920" | "6020629" | "6049129" | "6051093" | "6091140" | "6099678" | "6114753" | "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))) and chip and substrate	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:06
28	34	((((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" | "5057900" | "5204399" | "5205036" | "5225023" | "5348607" | "5371328").PN.) not 5706577.URPN. not (("4818823" | "4933219" | "4935086" | "5045921" | "5140404" | "5249971" | "5256598" | "5286679" | "5304842" | "5385291" | "5436500" | "5535509" | "5545920" | "5585438" | "5605547" | "5656551" | "5682064" | "5684330" | "5696033" | "5706577" | "5729049" | "5786632" | "5814180" | "5888606" | "5998860" | "5999413" | "6007920" | "6020629" | "6049129" | "6051093" | "6091140" | "6099678" | "6114753" | "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))) and chip and substrate) and solvent	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:15
29	5	4601944.URPN.	USPAT	2004/09/30 01:10
30	8	("3113036" | "3635860" | "3671477" | "3686359" | "3759777" | "4028432" | "4216297" | "4532299").PN.	USPAT	2004/09/30 01:11
31	1756	438/107	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:36
32	699	438/107 and (pressure or psi)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:37
33	103	(438/107 and (pressure or psi)) and solvent	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:37

| 35 | | 89 | ((438/107 and (pressure or psi)) and solvent) not (("3113036" \| "3635860" \| "3671477" \| "3686359" \| "3759777" \| "4028432" \| "4216297" \| "4532299").PN.) not 4601944.URPN. not (((((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" \| "5057900" \| "5204399" \| "5205036" \| "5225023" \| "5348607" \| "5371328").PN.) not 5706577.URPN. not (("4818823" \| "4933219" \| "4935086" \| "5045921" \| "5140404" \| "5249971" \| "5256598" \| "5286679" \| "5304842" \| "5385291" \| "5436500" \| "5535509" \| "5545920" \| "5585438" \| "5605547" \| "5656551" \| "5682064" \| "5684330" \| "5696033" \| "5706577" \| "5729049" \| "5786632" \| "5814180" \| "5888606" \| "5998860" \| "5999413" \| "6007920" \| "6020629" \| "6049129" \| "6051093" \| "6091140" \| "6099678" \| "6114753" \| "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))) and chip and substrate) and solvent) not (((((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" \| "5057900" \| "5204399" \| "5205036" \| "5225023" \| "5348607" \| "5371328").PN.) not 5706577.URPN. not (("4818823" \| "4933219" \| "4935086" \| "5045921" \| "5140404" \| "5249971" \| "5256598" \| "5286679" \| "5304842" \| "5385291" \| "5436500" \| "5535509" \| "5545920" \| "5585438" \| "5605547" \| "5656551" \| "5682064" \| "5684330" \| "5696033" \| "5706577" \| "5729049" \| "5786632" \| "5814180" \| "5888606" \| "5998860" \| "5999413" \| "6007920" \| "6020629" \| "6049129" \| "6051093" \| "6091140" \| "6099678" \| "6114753" \| "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))) and chip and substrate) not ((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" \| "5057900" \| "5204399" \| "5205036" \| "5225023" \| "5348607" \| "5371328").PN.) not 5706577.URPN. not (("4818823" \| "4933219" \| "4935086" \| "5045921" \| "5140404" \| "5249971" \| "5256598" \| "5286679" \| "5304842" \| "5385291" \| "5436500" \| "5535509" \| "5545920" \| "5585438" \| "5605547" \| "5656551" \| "5682064" \| "5684330" \| "5696033" \| "5706577" \| "5729049" \| "5786632" \| "5814180" \| "5888606" \| "5998860" \| "5999413" \| "6007920" \| "6020629" \| "6049129" \| "6051093" \| "6091140" \| "6099678" \| "6114753" \| "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste)) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/09/30 01:37 |

| 37 | | 17 | (((438/107 and (pressure or psi)) and solvent) not (("3113036" \| "3635860" \| "3671477" \| "3686359" \| "3759777" \| "4028432" \| "4216297" \| "4532299").PN.) not 4601944.URPN. not (((((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" \| "5057900" \| "5204399" \| "5205036" \| "5225023" \| "5348607" \| "5371328").PN.) not 5706577.URPN. not (("4818823" \| "4933219" \| "4935086" \| "5045921" \| "5140404" \| "5249971" \| "5256598" \| "5286679" \| "5304842" \| "5385291" \| "5436500" \| "5535509" \| "5545920" \| "5585438" \| "5605547" \| "5656551" \| "5682064" \| "5684330" \| "5696033" \| "5706577" \| "5729049" \| "5786632" \| "5814180" \| "5888606" \| "5998860" \| "5999413" \| "6007920" \| "6020629" \| "6049129" \| "6051093" \| "6091140" \| "6099678" \| "6114753" \| "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))) and chip and substrate) and solvent) not ((((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" \| "5057900" \| "5204399" \| "5205036" \| "5225023" \| "5348607" \| "5371328").PN.) not 5706577.URPN. not (("4818823" \| "4933219" \| "4935086" \| "5045921" \| "5140404" \| "5249971" \| "5256598" \| "5286679" \| "5304842" \| "5385291" \| "5436500" \| "5535509" \| "5545920" \| "5585438" \| "5605547" \| "5656551" \| "5682064" \| "5684330" \| "5696033" \| "5706577" \| "5729049" \| "5786632" \| "5814180" \| "5888606" \| "5998860" \| "5999413" \| "6007920" \| "6020629" \| "6049129" \| "6051093" \| "6091140" \| "6099678" \| "6114753" \| "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))) and chip and substrate) not ((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" \| "5057900" \| "5204399" \| "5205036" \| "5225023" \| "5348607" \| "5371328").PN.) not 5706577.URPN. not (("4818823" \| "4933219" \| "4935086" \| "5045921" \| "5140404" \| "5249971" \| "5256598" \| "5286679" \| "5304842" \| "5385291" \| "5436500" \| "5535509" \| "5545920" \| "5585438" \| "5605547" \| "5656551" \| "5682064" \| "5684330" \| "5696033" \| "5706577" \| "5729049" \| "5786632" \| "5814180" \| "5888606" \| "5998860" \| "5999413" \| "6007920" \| "6020629" \| "6049129" \| "6051093" \| "6091140" \| "6099678" \| "6114753" \| "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))) and thermosetting | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/09/30 01:37 |

| 38 | | 2 | (((438/107 and (pressure or psi)) and solvent) not (("3113036" \| "3635860" \| "3671477" \| "3686359" \| "3759777" \| "4028432" \| "4216297" \| "4532299").PN.) not 4601944.URPN. not (((((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" \| "5057900" \| "5204399" \| "5205036" \| "5225023" \| "5348607" \| "5371328").PN.) not 5706577.URPN. not (("4818823" \| "4933219" \| "4935086" \| "5045921" \| "5140404" \| "5249971" \| "5256598" \| "5286679" \| "5304842" \| "5385291" \| "5436500" \| "5535509" \| "5545920" \| "5585438" \| "5605547" \| "5656551" \| "5682064" \| "5684330" \| "5696033" \| "5706577" \| "5729049" \| "5786632" \| "5814180" \| "5888606" \| "5998860" \| "5999413" \| "6007920" \| "6020629" \| "6049129" \| "6051093" \| "6091140" \| "6099678" \| "6114753" \| "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))) and chip and substrate) and solvent) not ((((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" \| "5057900" \| "5204399" \| "5205036" \| "5225023" \| "5348607" \| "5371328").PN.) not 5706577.URPN. not (("4818823" \| "4933219" \| "4935086" \| "5045921" \| "5140404" \| "5249971" \| "5256598" \| "5286679" \| "5304842" \| "5385291" \| "5436500" \| "5535509" \| "5545920" \| "5585438" \| "5605547" \| "5656551" \| "5682064" \| "5684330" \| "5696033" \| "5706577" \| "5729049" \| "5786632" \| "5814180" \| "5888606" \| "5998860" \| "5999413" \| "6007920" \| "6020629" \| "6049129" \| "6051093" \| "6091140" \| "6099678" \| "6114753" \| "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))) and chip and substrate) not ((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" \| "5057900" \| "5204399" \| "5205036" \| "5225023" \| "5348607" \| "5371328").PN.) not 5706577.URPN. not (("4818823" \| "4933219" \| "4935086" \| "5045921" \| "5140404" \| "5249971" \| "5256598" \| "5286679" \| "5304842" \| "5385291" \| "5436500" \| "5535509" \| "5545920" \| "5585438" \| "5605547" \| "5656551" \| "5682064" \| "5684330" \| "5696033" \| "5706577" \| "5729049" \| "5786632" \| "5814180" \| "5888606" \| "5998860" \| "5999413" \| "6007920" \| "6020629" \| "6049129" \| "6051093" \| "6091140" \| "6099678" \| "6114753" \| "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))) and (b$stage or b$stageable) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/09/30 01:21 |

| 39 | 13 | 6168972.URPN. | USPAT | 2004/09/30 01:23 |
| 40 | 18 | ("4676868" \| "5030799" \| "5218234" \| "5355580" \| "5442240" \| "5488200" \| "5543585" \| "5600180" \| "5621225" \| "5641946" \| "5650667" \| "5659203" \| "5703406" \| "5704116" \| "5710071" \| "5751553" \| "5956605" \| "6022761").PN. | USPAT | 2004/09/30 01:26 |

| 42 | 0 | ((((438/107 and (pressure or psi)) and solvent) not (("3113036" \| "3635860" \| "3671477" \| "3686359" \| "3759777" \| "4028432" \| "4216297" \| "4532299").PN.) not 4601944.URPN. not (((((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" \| "5057900" \| "5204399" \| "5205036" \| "5225023" \| "5348607" \| "5371328").PN.) not 5706577.URPN. not (("4818823" \| "4933219" \| "4935086" \| "5045921" \| "5140404" \| "5249971" \| "5256598" \| "5286679" \| "5304842" \| "5385291" \| "5436500" \| "5535509" \| "5545920" \| "5585438" \| "5605547" \| "5656551" \| "5682064" \| "5684330" \| "5696033" \| "5706577" \| "5729049" \| "5786632" \| "5814180" \| "5888606" \| "5998860" \| "5999413" \| "6007920" \| "6020629" \| "6049129" \| "6051093" \| "6091140" \| "6099678" \| "6114753" \| "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))) and chip and substrate) and solvent) not ((((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" \| "5057900" \| "5204399" \| "5205036" \| "5225023" \| "5348607" \| "5371328").PN.) not 5706577.URPN. not (("4818823" \| "4933219" \| "4935086" \| "5045921" \| "5140404" \| "5249971" \| "5256598" \| "5286679" \| "5304842" \| "5385291" \| "5436500" \| "5535509" \| "5545920" \| "5585438" \| "5605547" \| "5656551" \| "5682064" \| "5684330" \| "5696033" \| "5706577" \| "5729049" \| "5786632" \| "5814180" \| "5888606" \| "5998860" \| "5999413" \| "6007920" \| "6020629" \| "6049129" \| "6051093" \| "6091140" \| "6099678" \| "6114753" \| "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))) and chip and substrate) not ((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" \| "5057900" \| "5204399" \| "5205036" \| "5225023" \| "5348607" \| "5371328").PN.) not 5706577.URPN. not (("4818823" \| "4933219" \| "4935086" \| "5045921" \| "5140404" \| "5249971" \| "5256598" \| "5286679" \| "5304842" \| "5385291" \| "5436500" \| "5535509" \| "5545920" \| "5585438" \| "5605547" \| "5656551" \| "5682064" \| "5684330" \| "5696033" \| "5706577" \| "5729049" \| "5786632" \| "5814180" \| "5888606" \| "5998860" \| "5999413" \| "6007920" \| "6020629" \| "6049129" \| "6051093" \| "6091140" \| "6099678" \| "6114753" \| "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))) and cur$5) and (c$stage or c$stageable) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/09/30 01:29 |

| 41 | 71 | (((438/107 and (pressure or psi)) and solvent) not (("3113036" \| "3635860" \| "3671477" \| "3686359" \| "3759777" \| "4028432" \| "4216297" \| "4532299").PN.) not 4601944.URPN. not (((((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" \| "5057900" \| "5204399" \| "5205036" \| "5225023" \| "5348607" \| "5371328").PN.) not 5706577.URPN. not (("4818823" \| "4933219" \| "4935086" \| "5045921" \| "5140404" \| "5249971" \| "5256598" \| "5286679" \| "5304842" \| "5385291" \| "5436500" \| "5535509" \| "5545920" \| "5585438" \| "5605547" \| "5656551" \| "5682064" \| "5684330" \| "5696033" \| "5706577" \| "5729049" \| "5786632" \| "5814180" \| "5888606" \| "5998860" \| "5999413" \| "6007920" \| "6020629" \| "6049129" \| "6051093" \| "6091140" \| "6099678" \| "6114753" \| "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))) and chip and substrate) and solvent) not (((((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" \| "5057900" \| "5204399" \| "5205036" \| "5225023" \| "5348607" \| "5371328").PN.) not 5706577.URPN. not (("4818823" \| "4933219" \| "4935086" \| "5045921" \| "5140404" \| "5249971" \| "5256598" \| "5286679" \| "5304842" \| "5385291" \| "5436500" \| "5535509" \| "5545920" \| "5585438" \| "5605547" \| "5656551" \| "5682064" \| "5684330" \| "5696033" \| "5706577" \| "5729049" \| "5786632" \| "5814180" \| "5888606" \| "5998860" \| "5999413" \| "6007920" \| "6020629" \| "6049129" \| "6051093" \| "6091140" \| "6099678" \| "6114753" \| "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))) and chip and substrate) not ((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" \| "5057900" \| "5204399" \| "5205036" \| "5225023" \| "5348607" \| "5371328").PN.) not 5706577.URPN. not (("4818823" \| "4933219" \| "4935086" \| "5045921" \| "5140404" \| "5249971" \| "5256598" \| "5286679" \| "5304842" \| "5385291" \| "5436500" \| "5535509" \| "5545920" \| "5585438" \| "5605547" \| "5656551" \| "5682064" \| "5684330" \| "5696033" \| "5706577" \| "5729049" \| "5786632" \| "5814180" \| "5888606" \| "5998860" \| "5999413" \| "6007920" \| "6020629" \| "6049129" \| "6051093" \| "6091140" \| "6099678" \| "6114753" \| "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))) and cur$5 | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/09/30 01:29 |

43	1	6730997.URPN.	USPAT	2004/09/30 01:31
44	8	("5087585" | "5227013" | "5256562" | "5324687" | "5422513" | "5877034" | "6294829" | "6448174").PN.	USPAT	2004/09/30 01:31
45	2168	438/108	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:45
46	858	438/108 and (pressure or psi)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:45
47	161	(438/108 and (pressure or psi)) and solvent	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:45
48	65	((438/108 and (pressure or psi)) and solvent) and thermosetting	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:45

| 49 | 40 | (((438/108 and (pressure or psi)) and solvent) and thermosetting) not (("5087585" \| "5227013" \| "5256562" \| "5324687" \| "5422513" \| "5877034" \| "6294829" \| "6448174").PN.) not 6730997.URPN. not ((((438/107 and (pressure or psi)) and solvent) not (("3113036" \| "3635860" \| "3671477" \| "3686359" \| "3759777" \| "4028432" \| "4216297" \| "4532299").PN.) not 4601944.URPN. not (((((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" \| "5057900" \| "5204399" \| "5205036" \| "5225023" \| "5348607" \| "5371328").PN.) not 5706577.URPN. not (("4818823" \| "4933219" \| "4935086" \| "5045921" \| "5140404" \| "5249971" \| "5256598" \| "5286679" \| "5304842" \| "5385291" \| "5436500" \| "5535509" \| "5545920" \| "5585438" \| "5605547" \| "5656551" \| "5682064" \| "5684330" \| "5696033" \| "5706577" \| "5729049" \| "5786632" \| "5814180" \| "5888606" \| "5998860" \| "5999413" \| "6007920" \| "6020629" \| "6049129" \| "6051093" \| "6091140" \| "6099678" \| "6114753" \| "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))) and chip and substrate) and solvent) not ((((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" \| "5057900" \| "5204399" \| "5205036" \| "5225023" \| "5348607" \| "5371328").PN.) not 5706577.URPN. not (("4818823" \| "4933219" \| "4935086" \| "5045921" \| "5140404" \| "5249971" \| "5256598" \| "5286679" \| "5304842" \| "5385291" \| "5436500" \| "5535509" \| "5545920" \| "5585438" \| "5605547" \| "5656551" \| "5682064" \| "5684330" \| "5696033" \| "5706577" \| "5729049" \| "5786632" \| "5814180" \| "5888606" \| "5998860" \| "5999413" \| "6007920" \| "6020629" \| "6049129" \| "6051093" \| "6091140" \| "6099678" \| "6114753" \| "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))) and chip and substrate) not ((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" \| "5057900" \| "5204399" \| "5205036" \| "5225023" \| "5348607" \| "5371328").PN.) not 5706577.URPN. not (("4818823" \| "4933219" \| "4935086" \| "5045921" \| "5140404" \| "5249971" \| "5256598" \| "5286679" \| "5304842" \| "5385291" \| "5436500" \| "5535509" \| "5545920" \| "5585438" \| "5605547" \| "5656551" \| "5682064" \| "5684330" \| "5696033" \| "5706577" \| "5729049" \| "5786632" \| "5814180" \| "5888606" \| "5998860" \| "5999413" \| "6007920" \| "6020629" \| "6049129" \| "6051093" \| "6091140" \| "6099678" \| "6114753" \| "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))) and cur$5) not | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/09/30 01:46 |

50	0	6689638.URPN.	USPAT	2004/09/30 01:40
51	8	("5840598" | "6017776" | "6046072" | "6048755" | "6190943" | "6281044" | "6297076" | "6300165").PN.	USPAT	2004/09/30 01:40
52	1007	438/112	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:46
53	416	438/112 and (pressure or psi)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:47
54	49	(438/112 and (pressure or psi)) and solvent	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:47
55	17	((438/112 and (pressure or psi)) and solvent) and thermosetting	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:47

| 56 | 4 | (((438/112 and (pressure or psi)) and solvent) and thermosetting) not (("5840598" \| "6017776" \| "6046072" \| "6048755" \| "6190943" \| "6281044" \| "6297076" \| "6300165").PN.) not (((438/108 and (pressure or psi)) and solvent) and thermosetting) not (("5087585" \| "5227013" \| "5256562" \| "5324687" \| "5422513" \| "5877034" \| "6294829" \| "6448174").PN.) not 6730997.URPN. not ((((438/107 and (pressure or psi)) and solvent) not (("3113036" \| "3635860" \| "3671477" \| "3686359" \| "3759777" \| "4028432" \| "4216297" \| "4532299").PN.) not 4601944.URPN. not (((((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" \| "5057900" \| "5204399" \| "5205036" \| "5225023" \| "5348607" \| "5371328").PN.) not 5706577.URPN. not (("4818823" \| "4933219" \| "4935086" \| "5045921" \| "5140404" \| "5249971" \| "5256598" \| "5286679" \| "5304842" \| "5385291" \| "5436500" \| "5535509" \| "5545920" \| "5585438" \| "5605547" \| "5656551" \| "5682064" \| "5684330" \| "5696033" \| "5706577" \| "5729049" \| "5786632" \| "5814180" \| "5888606" \| "5998860" \| "5999413" \| "6007920" \| "6020629" \| "6049129" \| "6051093" \| "6091140" \| "6099678" \| "6114753" \| "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))) and chip and substrate) and solvent) not ((((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" \| "5057900" \| "5204399" \| "5205036" \| "5225023" \| "5348607" \| "5371328").PN.) not 5706577.URPN. not (("4818823" \| "4933219" \| "4935086" \| "5045921" \| "5140404" \| "5249971" \| "5256598" \| "5286679" \| "5304842" \| "5385291" \| "5436500" \| "5535509" \| "5545920" \| "5585438" \| "5605547" \| "5656551" \| "5682064" \| "5684330" \| "5696033" \| "5706577" \| "5729049" \| "5786632" \| "5814180" \| "5888606" \| "5998860" \| "5999413" \| "6007920" \| "6020629" \| "6049129" \| "6051093" \| "6091140" \| "6099678" \| "6114753" \| "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))) and chip and substrate) not ((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" \| "5057900" \| "5204399" \| "5205036" \| "5225023" \| "5348607" \| "5371328").PN.) not 5706577.URPN. not (("4818823" \| "4933219" \| "4935086" \| "5045921" \| "5140404" \| "5249971" \| "5256598" \| "5286679" \| "5304842" \| "5385291" \| "5436500" \| "5535509" \| "5545920" \| "5585438" \| "5605547" \| "5656551" \| "5682064" \| "5684330" \| "5696033" \| "5706577" \| "5729049" \| "5786632" \| "5814180" \| "5888606" \| "5998860" \| "5999413" \| "6007920" \| "6020629" \| "6049129" \| "6051093" \| "6091140" \| "6099678" \| "6114753" \| "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/09/30 01:47 |

57	2227	438/118	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:54
58	1117	438/118 and (pressure or psi)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:54
59	256	(438/118 and (pressure or psi)) and solvent	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:54
60	91	((438/118 and (pressure or psi)) and solvent) and thermosetting	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:54

| 61 | 44 | (((438/118 and (pressure or psi)) and solvent) and thermosetting) not (((438/112 and (pressure or psi)) and solvent) and thermosetting) not (("5840598" \| "6017776" \| "6046072" \| "6048755" \| "6190943" \| "6281044" \| "6297076" \| "6300165").PN.) not (((438/108 and (pressure or psi)) and solvent) and thermosetting) not (("5087585" \| "5227013" \| "5256562" \| "5324687" \| "5422513" \| "5877034" \| "6294829" \| "6448174").PN.) not 6730997.URPN. not ((((438/107 and (pressure or psi)) and solvent) not (("3113036" \| "3635860" \| "3671477" \| "3686359" \| "3759777" \| "4028432" \| "4216297" \| "4532299").PN.) not 4601944.URPN. not (((((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" \| "5057900" \| "5204399" \| "5205036" \| "5225023" \| "5348607" \| "5371328").PN.) not 5706577.URPN. not (("4818823" \| "4933219" \| "4935086" \| "5045921" \| "5140404" \| "5249971" \| "5256598" \| "5286679" \| "5304842" \| "5385291" \| "5436500" \| "5535509" \| "5545920" \| "5585438" \| "5605547" \| "5656551" \| "5682064" \| "5684330" \| "5696033" \| "5706577" \| "5729049" \| "5786632" \| "5814180" \| "5888606" \| "5998860" \| "5999413" \| "6007920" \| "6020629" \| "6049129" \| "6051093" \| "6091140" \| "6099678" \| "6114753" \| "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))) and chip and substrate) and solvent) not ((((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" \| "5057900" \| "5204399" \| "5205036" \| "5225023" \| "5348607" \| "5371328").PN.) not 5706577.URPN. not (("4818823" \| "4933219" \| "4935086" \| "5045921" \| "5140404" \| "5249971" \| "5256598" \| "5286679" \| "5304842" \| "5385291" \| "5436500" \| "5535509" \| "5545920" \| "5585438" \| "5605547" \| "5656551" \| "5682064" \| "5684330" \| "5696033" \| "5706577" \| "5729049" \| "5786632" \| "5814180" \| "5888606" \| "5998860" \| "5999413" \| "6007920" \| "6020629" \| "6049129" \| "6051093" \| "6091140" \| "6099678" \| "6114753" \| "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))) and chip and substrate) not ((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" \| "5057900" \| "5204399" \| "5205036" \| "5225023" \| "5348607" \| "5371328").PN.) not 5706577.URPN. not (("4818823" \| "4933219" \| "4935086" \| "5045921" \| "5140404" \| "5249971" \| "5256598" \| "5286679" \| "5304842" \| "5385291" \| "5436500" \| "5535509" \| "5545920" \| "5585438" \| "5605547" \| "5656551" \| "5682064" \| "5684330" \| "5696033" \| "5706577" \| "5729049" \| "5786632" \| "5814180" \| "5888606" \| "5998860" \| "5999413" \| "6007920" \| "6020629" \| "6049129" \| "6051093" \| "6091140" \| "6099678" \| | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/09/30 01:54 |

62	1255	438/124	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:56
63	543	438/124 and (pressure or psi)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:56
64	78	(438/124 and (pressure or psi)) and solvent	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:57
65	22	((438/124 and (pressure or psi)) and solvent) and thermosetting	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:57

| 66 | 8 | (((438/124 and (pressure or psi)) and solvent) and thermosetting) not (((438/118 and (pressure or psi)) and solvent) and thermosetting) not (((438/112 and (pressure or psi)) and solvent) and thermosetting) not (("5840598" \| "6017776" \| "6046072" \| "6048755" \| "6190943" \| "6281044" \| "6297076" \| "6300165").PN.) not (((438/108 and (pressure or psi)) and solvent) and thermosetting) not (("5087585" \| "5227013" \| "5256562" \| "5324687" \| "5422513" \| "5877034" \| "6294829" \| "6448174").PN.) not 6730997.URPN. not ((((438/107 and (pressure or psi)) and solvent) not (("3113036" \| "3635860" \| "3671477" \| "3686359" \| "3759777" \| "4028432" \| "4216297" \| "4532299").PN.) not 4601944.URPN. not (((((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" \| "5057900" \| "5204399" \| "5205036" \| "5225023" \| "5348607" \| "5371328").PN.) not 5706577.URPN. not (("4818823" \| "4933219" \| "4935086" \| "5045921" \| "5140404" \| "5249971" \| "5256598" \| "5286679" \| "5304842" \| "5385291" \| "5436500" \| "5535509" \| "5545920" \| "5585438" \| "5605547" \| "5656551" \| "5682064" \| "5684330" \| "5696033" \| "5706577" \| "5729049" \| "5786632" \| "5814180" \| "5888606" \| "5998860" \| "5999413" \| "6007920" \| "6020629" \| "6049129" \| "6051093" \| "6091140" \| "6099678" \| "6114753" \| "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))) and chip and substrate) and solvent) not ((((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" \| "5057900" \| "5204399" \| "5205036" \| "5225023" \| "5348607" \| "5371328").PN.) not 5706577.URPN. not (("4818823" \| "4933219" \| "4935086" \| "5045921" \| "5140404" \| "5249971" \| "5256598" \| "5286679" \| "5304842" \| "5385291" \| "5436500" \| "5535509" \| "5545920" \| "5585438" \| "5605547" \| "5656551" \| "5682064" \| "5684330" \| "5696033" \| "5706577" \| "5729049" \| "5786632" \| "5814180" \| "5888606" \| "5998860" \| "5999413" \| "6007920" \| "6020629" \| "6049129" \| "6051093" \| "6091140" \| "6099678" \| "6114753" \| "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))) and chip and substrate) not ((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" \| "5057900" \| "5204399" \| "5205036" \| "5225023" \| "5348607" \| "5371328").PN.) not 5706577.URPN. not (("4818823" \| "4933219" \| "4935086" \| "5045921" \| "5140404" \| "5249971" \| "5256598" \| "5286679" \| "5304842" \| "5385291" \| "5436500" \| "5535509" \| "5545920" \| "5585438" \| "5605547" \| "5656551" \| "5682064" \| "5684330" \| "5696033" \| "5706577" \| "5729049" \| "5786632" \| "5814180" \| "5888606" \| "5998860" \| "5999413" \| "6007920" \| "6020629" \| | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/09/30 01:58 |

67	1295	438/126	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:59
68	567	438/126 and (pressure or psi)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:59
70	80	(438/126 and (pressure or psi)) and solvent	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:59
72	19	((438/126 and (pressure or psi)) and solvent) and thermosetting	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:59

| 74 | 5 | (((438/126 and (pressure or psi)) and solvent) and thermosetting) not (((438/124 and (pressure or psi)) and solvent) and thermosetting) not (((438/118 and (pressure or psi)) and solvent) and thermosetting) not (((438/112 and (pressure or psi)) and solvent) and thermosetting) not (("5840598" \| "6017776" \| "6046072" \| "6048755" \| "6190943" \| "6281044" \| "6297076" \| "6300165").PN.) not (((438/108 and (pressure or psi)) and solvent) and thermosetting) not (("5087585" \| "5227013" \| "5256562" \| "5324687" \| "5422513" \| "5877034" \| "6294829" \| "6448174").PN.) not 6730997.URPN. not ((((438/107 and (pressure or psi)) and solvent) not (("3113036" \| "3635860" \| "3671477" \| "3686359" \| "3759777" \| "4028432" \| "4216297" \| "4532299").PN.) not 4601944.URPN. not (((((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" \| "5057900" \| "5204399" \| "5205036" \| "5225023" \| "5348607" \| "5371328").PN.) not 5706577.URPN. not (("4818823" \| "4933219" \| "4935086" \| "5045921" \| "5140404" \| "5249971" \| "5256598" \| "5286679" \| "5304842" \| "5385291" \| "5436500" \| "5535509" \| "5545920" \| "5585438" \| "5605547" \| "5656551" \| "5682064" \| "5684330" \| "5696033" \| "5706577" \| "5729049" \| "5786632" \| "5814180" \| "5888606" \| "5998860" \| "5999413" \| "6007920" \| "6020629" \| "6049129" \| "6051093" \| "6091140" \| "6099678" \| "6114753" \| "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))) and chip and substrate) and solvent) not ((((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" \| "5057900" \| "5204399" \| "5205036" \| "5225023" \| "5348607" \| "5371328").PN.) not 5706577.URPN. not (("4818823" \| "4933219" \| "4935086" \| "5045921" \| "5140404" \| "5249971" \| "5256598" \| "5286679" \| "5304842" \| "5385291" \| "5436500" \| "5535509" \| "5545920" \| "5585438" \| "5605547" \| "5656551" \| "5682064" \| "5684330" \| "5696033" \| "5706577" \| "5729049" \| "5786632" \| "5814180" \| "5888606" \| "5998860" \| "5999413" \| "6007920" \| "6020629" \| "6049129" \| "6051093" \| "6091140" \| "6099678" \| "6114753" \| "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))) and chip and substrate) not ((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" \| "5057900" \| "5204399" \| "5205036" \| "5225023" \| "5348607" \| "5371328").PN.) not 5706577.URPN. not (("4818823" \| "4933219" \| "4935086" \| "5045921" \| "5140404" \| "5249971" \| "5256598" \| "5286679" \| "5304842" \| "5385291" \| "5436500" \| "5535509" \| "5545920" \| "5585438" \| "5605547" \| "5656551" \| "5682064" \| "5684330" \| "5696033" \| "5706577" \| "5729049" \| "5786632" \| "5814180" \| "5888606" \| | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/09/30 01:59 |

75	1766	438/127	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:59
76	853	438/127 and (pressure or psi)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:59
77	139	(438/127 and (pressure or psi)) and solvent	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:59
78	51	((438/127 and (pressure or psi)) and solvent) and thermosetting	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/09/30 01:59

| 79 | 14 | (((438/127 and (pressure or psi)) and solvent) and thermosetting) not (((438/126 and (pressure or psi)) and solvent) and thermosetting) not (((438/124 and (pressure or psi)) and solvent) and thermosetting) not (((438/118 and (pressure or psi)) and solvent) and thermosetting) not (((438/112 and (pressure or psi)) and solvent) and . thermosetting) not (("5840598" | "6017776" | "6046072" | "6048755" | "6190943" | "6281044" | "6297076" | "6300165").PN.) not (((438/108 and (pressure or psi)) and solvent) and thermosetting) not (("5087585" | "5227013" | "5256562" | "5324687" | "5422513" | "5877034" | "6294829" | "6448174").PN.) not 6730997.URPN. not ((((438/107 and (pressure or psi)) and solvent) not (("3113036" | "3635860" | "3671477" | "3686359" | "3759777" | "4028432" | "4216297" | "4532299").PN.) not 4601944.URPN. not (((((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" | "5057900" | "5204399" | "5205036" | "5225023" | "5348607" | "5371328").PN.) not 5706577.URPN. not (("4818823" | "4933219" | "4935086" | "5045921" | "5140404" | "5249971" | "5256598" | "5286679" | "5304842" | "5385291" | "5436500" | "5535509" | "5545920" | "5585438" | "5605547" | "5656551" | "5682064" | "5684330" | "5696033" | "5706577" | "5729049" | "5786632" | "5814180" | "5888606" | "5998860" | "5999413" | "6007920" | "6020629" | "6049129" | "6051093" | "6091140" | "6099678" | "6114753" | "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))) and chip and substrate) and solvent) not ((((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" | "5057900" | "5204399" | "5205036" | "5225023" | "5348607" | "5371328").PN.) not 5706577.URPN. not (("4818823" | "4933219" | "4935086" | "5045921" | "5140404" | "5249971" | "5256598" | "5286679" | "5304842" | "5385291" | "5436500" | "5535509" | "5545920" | "5585438" | "5605547" | "5656551" | "5682064" | "5684330" | "5696033" | "5706577" | "5729049" | "5786632" | "5814180" | "5888606" | "5998860" | "5999413" | "6007920" | "6020629" | "6049129" | "6051093" | "6091140" | "6099678" | "6114753" | "6158115").PN.) not (((mold$5 and (glass adj transition) and paste) and chip) and solvent) not ((packag$4 and pressure and chip and thermoset$5) and (liquid adj paste)) not ((substrate and pressure and chip and thermoset$5) and (liquid adj paste))) and chip and substrate) not ((b$stage or b$stageable) and (c$stage or c$stageable)) not ((encapsula$7 and (glass adj transition) and paste and (pressure or psi)) and chip and solvent) not (("5006575" | "5057900" | "5204399" | "5205036" | "5225023" | "5348607" | "5371328").PN.) not 5706577.URPN. not (("4818823" | "4933219" | "4935086" | "5045921" | "5140404" | "5249971" | "5256598" | "5286679" | "5304842" | "5385291" | "5436500" | "5535509" | "5545920" | "5585438" | "5605547" | "5656551" | "5682064" | "5684330" | | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/09/30 01:59 |

| - | 3366 | packag$4 and pressure and chip and thermoset$5 | USPAT;
US-PGPUB;
EPO;
DERWENT;
IBM_TDB | 2004/09/28 13:25 |
| - | 95 | (packag$4 and pressure and chip and thermoset$5) and (liquid adj paste) | USPAT;
US-PGPUB;
EPO;
DERWENT;
IBM_TDB | 2004/09/29 22:23 |